



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Seong-Taek Hwang  
SERIAL NO. : 10/632,376 EXAMINER : UNKNOWN  
FILED : August 1, 2003 ART UNIT : UNKNOWN  
FOR : Thulum-Doped Fiber Amplifier

PRELIMINARY AMENDMENT

Mail Stop PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with Rule 115 of the Rules of Practice please consider the following amendments and remarks.